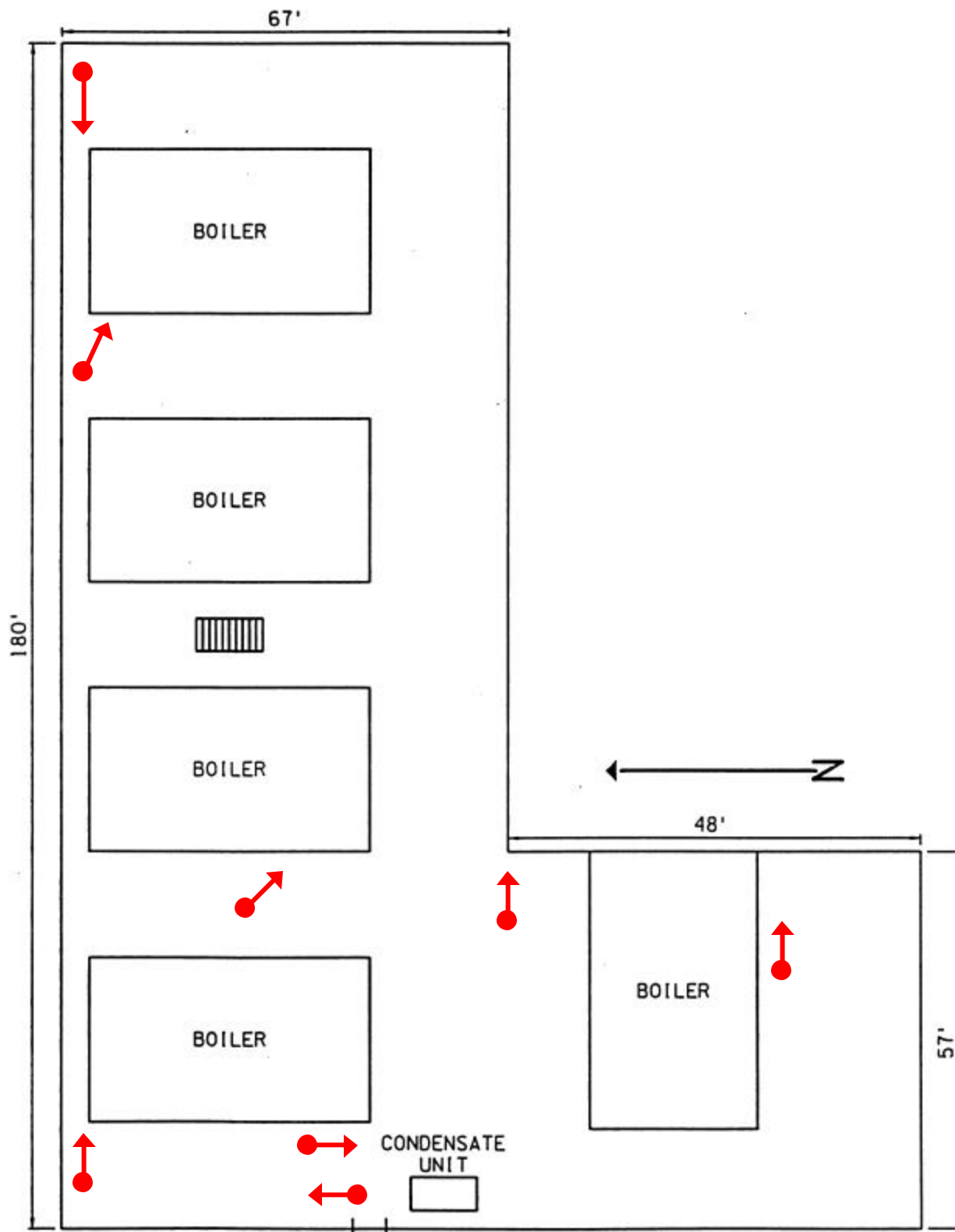


Room Log

4TH FLOOR BOILER HOUSE SECTION VII ROOM 7.06 G



**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building:	Section VII	4th Floor Boiler House	Date & Time:	1/3/00	1100
Room No./Description:	Room 7.06 G		Field Team:	WW, ST, JT	

Room No.	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
7.06 G - 4th Floor	Contains the tops/roofs of 5 boiler units. Oil stains and coal dust are prevalent throughout the room.	None Collected			Yes	sweeping	ACM, PCB, PAH

Photo(s) Taken: Y/N Yes Photo No(s).: MVC 692, 693, 694, 695, 696, 697, 698, 699

General Description/Contents (additional details below)

1. Physical Description

<u>Room Size (ft):</u>	Width <u>180 ft</u>	Length <u>115 ft</u>	Height <u>30 ft</u>
<u>Structural Concerns:</u>	Y/N <u>Some floor grates are buckled/missing</u>		
<u>Subgrade features:</u>	Y/N <u>No</u>	<u>Description</u>	
<u>Equipment:</u>	Process <u>No</u>	Nonprocess <u>Yes</u>	Dry/Liq. <u>dry</u> Debris Vol. <u>100 cu yd</u>
<u>Tank/containers:</u>	Y/N <u>No</u>	Size/Vol. <u></u>	Contents <u></u>
<u>Piping:</u>	Est. LF <u>10,000</u>	Diam. <u>8"</u>	Contents <u>Nonprocess w/ PACM wrapping</u>

2. Chemical Contamination

<u>Solid waste/chem:</u>	Y/N <u>Yes</u>	<u>Description (type/amount)</u>	<u>Coal dust covers the floor and machinery.</u>
<u>Liq. waste/chem:</u>	Y/N <u>No</u>	<u>Description (type/amount)</u>	<u></u>
<u>Oil waste:</u>	Y/N <u>Yes</u>	<u>Description (type/amount)</u>	<u>Oily stains on small motors, motors may have oil reserv</u>

3. Ancillary Decon Considerations

<u>Pb paint potential:</u>	Y/N <u>Yes</u>	<u>Surface (masonry or steel)</u>	<u>both - beams, walls, ceilings</u>	<u>Est. Area (sf)</u>	<u>10,000 sq ft.</u>
<u>ACM potential:</u>	Y/N <u>Yes</u>	<u>Friable(Y/N)</u>	<u>Yes</u>	<u>Extent (sf/lf)</u>	<u>10,000 lf pipe wrap; 20,000 sf hopper wrap</u>
<u>PCBs potential:</u>	Y/N <u>Yes</u>	<u>Basis/Extent</u>	<u>Minimal lube oil in machines</u>		

Additional Information:

<u>Equipment Description:</u>	<u>Top/roof of 5 boiler units</u>
<u>Tank(s)/containers:</u>	<u>None</u>
<u>Chemical Contamination:</u>	<u>Coal dust and oil stains. Coal dust is up to 3 inches deep.</u>

Subgrade Feature Information:

	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	<u>No</u>					
Pipes/Sewers	<u>No</u>					
Pits/Sumps	<u>No</u>					

Additional Comments: The room contains approximately 50 Hg/Na vapor lights.

Physical Hazards: Inhalation Hazard - coal dust, PACM dust.



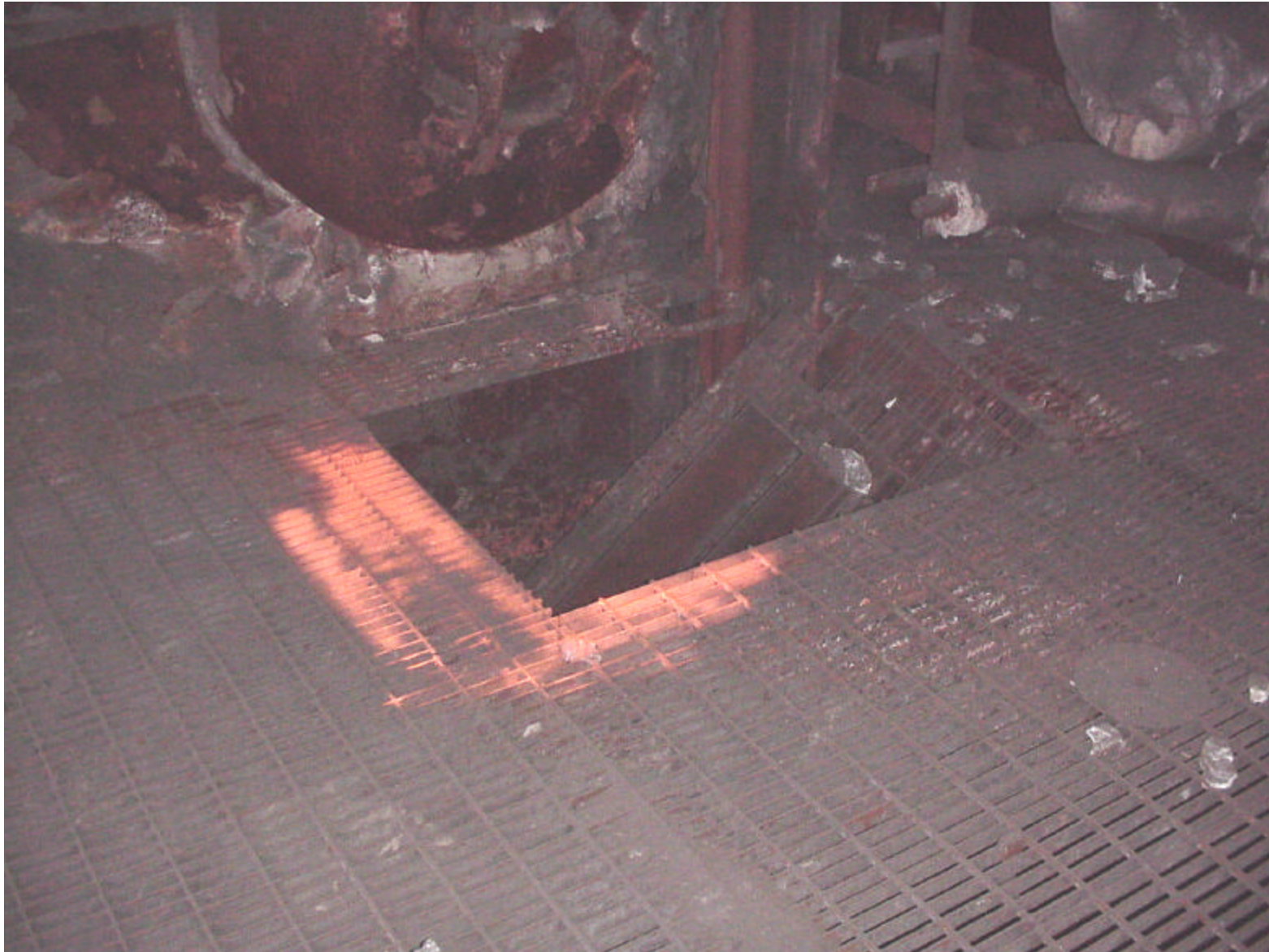
Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-692		VII	7.06G	4nd Floor Boiler House	Buckeled steel floor grate in northwest corner of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-693		VII	7.06G	4nd Floor Boiler House	Looking east from northwest corner room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-694		VII	7.06G	4nd Floor Boiler House	Looking south from northwest corner of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-695		VII	7.06G	4nd Floor Boiler House	Missing floor grate in middle of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-696		VII	7.06G	4nd Floor Boiler House	Looking west from northeast corner



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-697		VII	7.06G	4nd Floor Boiler House	Boiler unit in northeast corner fo the room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-698		VII	7.06G	4nd Floor Boiler House	PACM wrap in southwest corner looking west

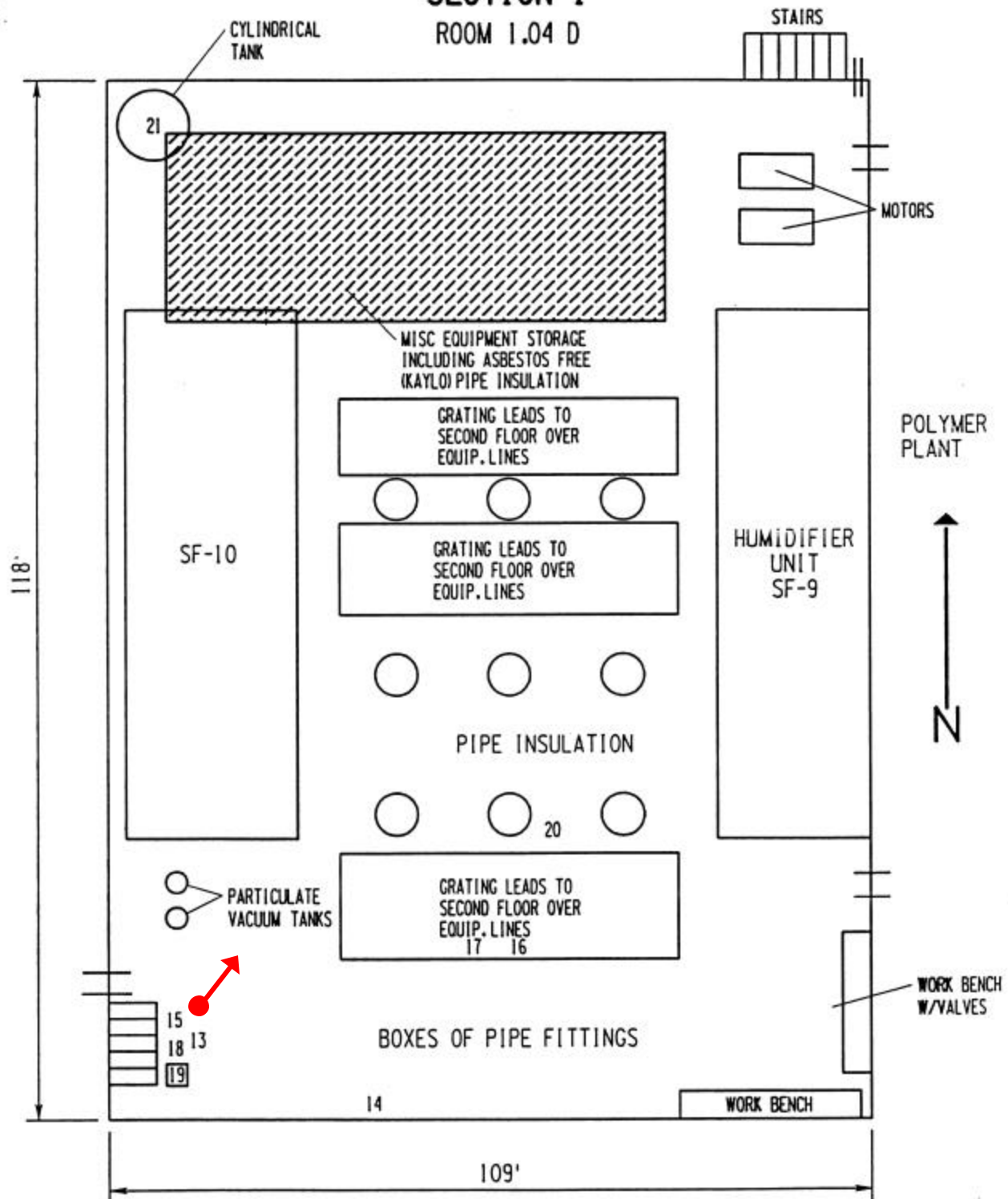


Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-699		VII	7.06G	4nd Floor Boiler House	Warning on wall - Do Not Enter- center of room

Room Log

POLYESTER SPINNING FOURTH FLOOR SECTION 1

ROOM 1.04 D



**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building: Section 1 Polyester Spinning 4th **Date & Time:** 11/22/99
Room No./Description: Room 1.04 D **Field Team:** SMT,JGT,WKW

<i>Room No.</i>	<i>Key Environmental Concerns</i>	<i>Sample No.</i>	<i>EPA's Chemical Analysis</i>	<i>EPA's Key Detections</i>	<i>Necessity of Further Samples</i>	<i>Sample Media</i>	<i>Analysis</i>
1.04 D - 4th Floor	Contains misc. motors and equipment, a lead radiation shield, steel piping used for polyester pellets, 2 humidifiers, 2 particulate vacuum tanks, and 1 empty storage tank. There is oil present in the motors, particulate in the vacuum tanks, product in SS piping, and dust in the bottom of the humidifiers.	None Collected			Yes	concrete	PCB
1.04 - Roof	No key environmental concerns. The roof is composed of tar paper, insulation and corrugated steel. There are ventilation units, aluminum houses, roof drains, and several pipes also present.	None Collected			No	n/a	n/a

Photo(s) Taken: Y/N Yes **Photo No(s):** MVC-207

General Description/Contents (additional details below)

1. Physical Description

Room Size (ft): Width 109' Length 118' Height 30'
Structural Concerns: Y/N No
Subgrade features: Y/N No Description _____
Equipment: Process Yes Nonprocess Yes Dry/Liq. Both Debris Vol. 100 cu.yd.
Tank/containers: Y/N Yes Size/Vol. see right Contents 2 100-gal. vacuum; 1 5,000-gal. unknown
Piping: Est. LF 1000 Diam. 2"-12" Contents mostly unknown--see below

2. Chemical Contamination

Solid waste/chem: Y/N No Description (type/amount) _____
Liq. waste/chem: Y/N No Description (type/amount) _____
Oil waste: Y/N No Description (type/amount) _____

3. Ancillary Decon Considerations

Pb paint potential: Y/N Yes Surface (masonry or steel) Both Est. Area (sf) 10,000
ACM potential: Y/N Yes Friable(Y/N) Yes Extent (sf/lf) 1500 lf--pipes and PACM fire door
PCBs potential: Y/N Yes Basis/Extent 82 light ballasts

Additional Information:

Equipment Description: misc. motors and equipment, lead radiation shield in SE corner, 150' S-steel piping used for polyester pellets.
 Tank(s)/containers: 2 humidifiers, 2 particulate vacuum tanks in SW corner, 1 storage tank (empty).
 Chemical Contamination: Oil in motors, particulate in vacuum tanks, product in SS piping, dust in bottom of humidifiers.

Subgrade Feature Information:

	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	Yes	4	see below	4"	Unknown	Unknown
Pipes/Sewers	No					
Pits/Sumps	No					

Additional Comments: There are two floor drains inside each humidifier unit. There is a lead radiation shield in the SE corner along with 3 lead caps used to secure some radioactive liquid.

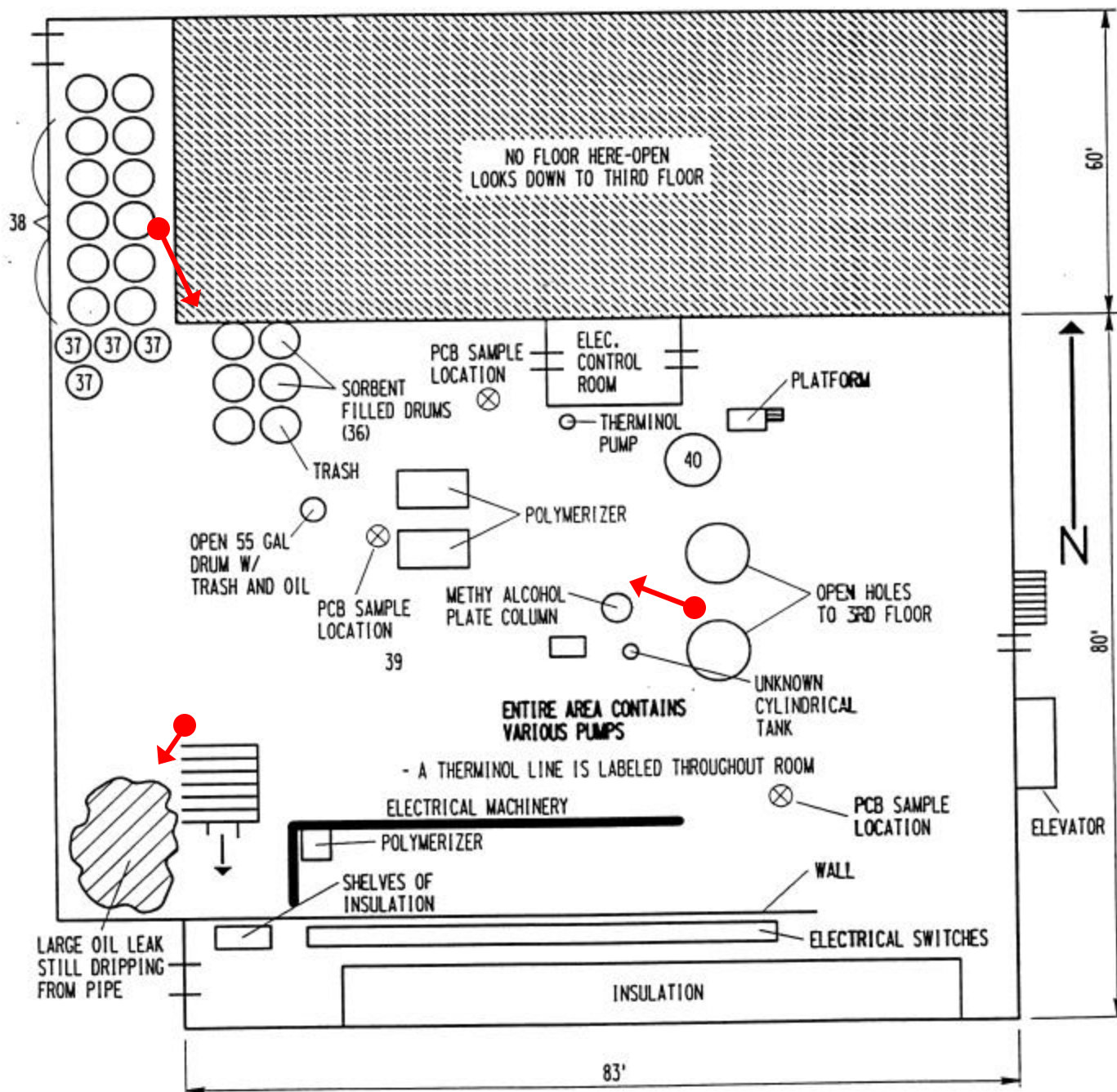
Physical Hazards: None



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-207	11/22/99	I	1.04D	Polyester Spinning 4th Floor	Miscellaneous debris located throughout room.

Room Log

POLYMER PLANT 4TH FLOOR SECTION 1 ROOM 1.05 E



**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building:	Section 1 Polymer Plant Room	Date & Time:	11/22/99
Room No./Description:	Room 1.05 E 4th Floor	Field Team:	SMT, WKW, JT, WK

Room No.	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
1.05 E - 4th Floor	Contains 5 ASTS, 2 of which contain polymerizer and 3 with unknown contents related to polymerizer. There are salts on the floor, oil stains on the floor & ceiling, and large, uncontained puddles on the floor.	W-6 through W-9	PCB (wipe)	1248 = 32 ug/wipe - 300 ug/wipe	Yes	concrete	PCB
		SED-2	PCB (liquid)	1248 = 31 ppm		liquid (tanks)	PCB
1.05 - Roof	Contains 1 3000-gal therminol tank, 5 HVAC units, 2 ventilation systems, 1 small aluminum house, and a motor on the elevator top that likely contains oil. There are many pipes coming through the roof and as well as significant amounts of PACM pipe.	None Collected			Yes	liquid (tanks)	PCB

Photo(s) Taken: Y/N Yes Photo No(s).: MVC 208-213

General Description/Contents (additional details below)

1. Physical Description

Room Size (ft):	Width <u>98'</u>	Length <u>80'</u>	Height <u>25'</u>	
Structural Concerns:	Y/N <u>No</u>			
Subgrade features:	Y/N <u>Yes</u>	Description <u>2 floor drains</u>		
Equipment:	Process <u>Yes</u>	Nonprocess <u>No</u>	Dry/Liq. <u>both</u>	Debris Vol. <u>100 cu yd</u>
Tank/containers:	Y/N <u>Yes</u>	Size/Vol. <u>five</u>	Contents <u>2 polymerizer ASTs and 3 unknown ASTs</u>	
Piping:	Est. LF <u>5000'</u>	Diam. <u>2" - 12"</u>	Contents <u>PACM</u>	

2. Chemical Contamination

Solid waste/chem:	Y/N <u>Yes</u>	Description (type/amount)	<u>100 sq ft of waste</u>
Liq. waste/chem:	Y/N <u>Yes</u>	Description (type/amount)	<u>large uncontained puddles</u>
Oil waste:	Y/N <u>Yes</u>	Description (type/amount)	<u>20% of floor area is possible PCB-oil stained</u>

3. Ancillary Decon Considerations

Pb paint potential:	Y/N <u>Yes</u>	Surface (masonry or steel)	<u>both</u>	Est. Area (sf) <u>10,000 sq ft</u>
ACM potential:	Y/N <u>Yes</u>	Friable(Y/N) <u>Yes</u>	Extent (sf/lf) <u>5000 lf</u>	
PCBs potential:	Y/N <u>Yes</u>	Basis/Extent <u>light ballasts</u>		

Additional Information:

Equipment Description:	<u>process equipment</u>
Tank(s)/containers:	<u>Five ASTs located and identified: 2 polymerizer ASTs and 3 unknowns but are, or related to, polymerizer.</u>
Chemical Contamination:	<u>salts on floor, oil stains on floor and ceiling, large puddles on floor</u>

Subgrade Feature Information:

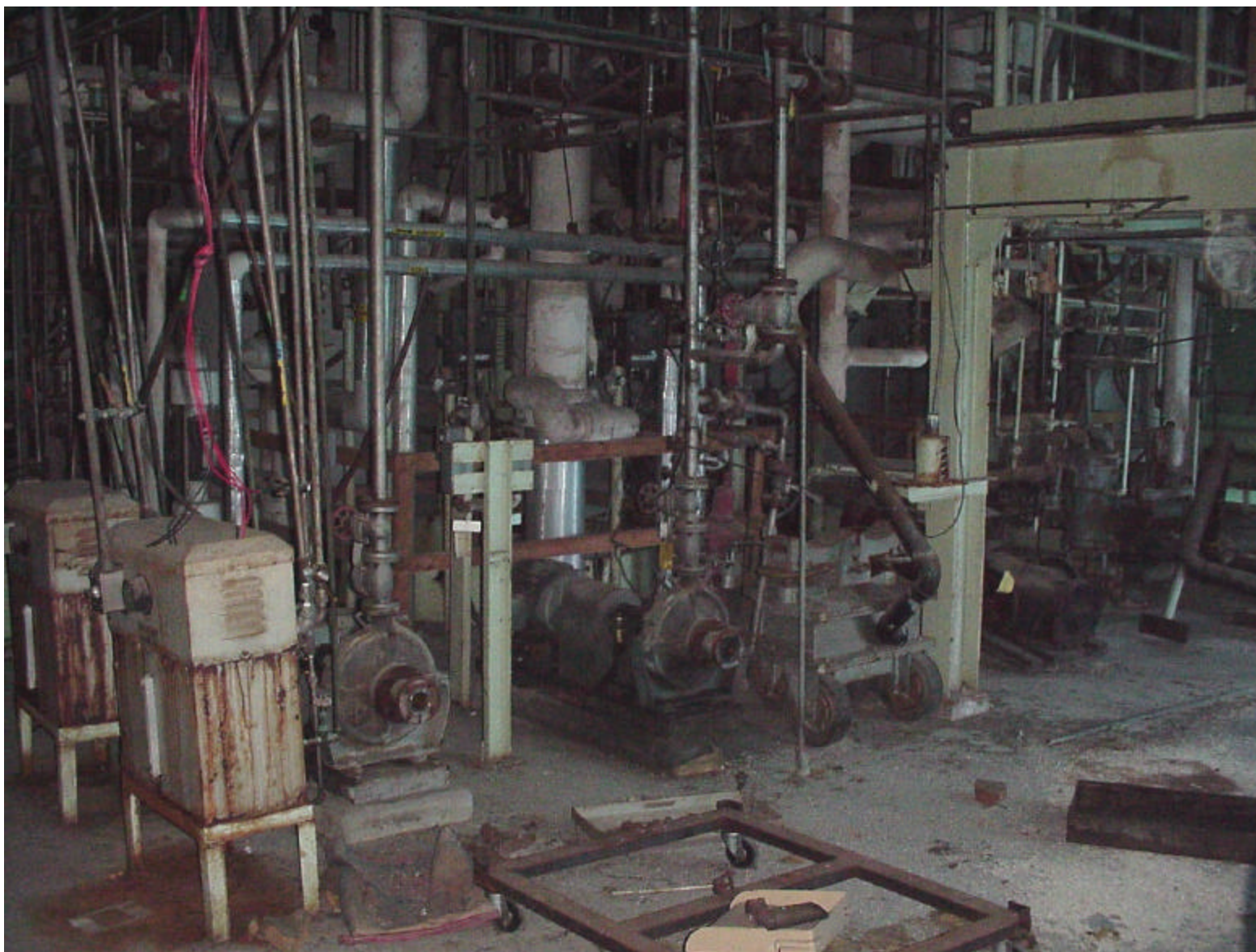
	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	<u>Yes</u>	<u>2</u>	<u>see drawing</u>			<u>floor drains</u>
Pipes/Sewers	<u>No</u>					
Pits/Sumps	<u>No</u>					

Additional Comments:

The room contains 4000-5000 ft of PACM wrapped process pipe. On the west side of the room near the balcony, the ceiling is stained and dripping with what appears to be PCB containing oil. In the former electrical control room on the north side of the room, 9'x9' PACM floor tile is present.

Physical Hazards:

None



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-208	11/22/99	I	1.05E	Polymer Plant 4th Floor	Piping and equipment located in room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-209	11/22/99	I	1.05E	Polymer Plant 4th Floor	Residual oil and oily staining on the floor.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-210	11/22/99	I	1.05E	Polymer Plant 4th Floor	PACM pipe insulation located throughout room.